ABSTRACT

A system and method are disclosed for providing error correction in an imaging system. The system includes an error determination unit for determining an amount of error associated with a spot at (x,y) in a binary pattern to be imaged, a determination unit for determining the

5   location of a nearest exposed spot at (x_i, y_i) for each spot at (x,y), and a dose modification unit for modifying an exposure dose at the nearest exposed spot at (x_i, y_i) for each spot at (x,y).